

California OES

Daily Weather Threat Briefing

25 February 2017
10:00 AM PST

**Day 1: Flooding continues along small streams
and creeks and some main stem rivers.**

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



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Key Points

Overview: A weak weather system will move through California starting today with periods of rain and mountain snow likely. This system does not look very strong and impacts will be minor. A second, follow up, system will move through starting Sunday and will keep much of California cool and moderately unsettled through mid week. Again, impacts will be minor.

Flooding: Creeks, rivers, streams, some mainstem rivers, reservoirs and the entire water system has been significantly stressed over the past 7-8 weeks. It will take some time before waters decrease enough to no longer be of concern. Roads, hillsides, and steep grades all remain vulnerable to settling with rock and mud slides possible.



Key Hazards

Today

- Weak weather system moving through mainly the northern half of California. Valley rain and mountain snow likely with minor impacts.

Sunday-Monday

- Another weak weather system will move through California with light precipitation expected statewide. Impacts will be minor.

Tuesday-Friday

- Drier once again with streams, creeks, and some mainstem rivers running high. No new weather or water hazards expected at this time.



California OES Impact Threat Matrix

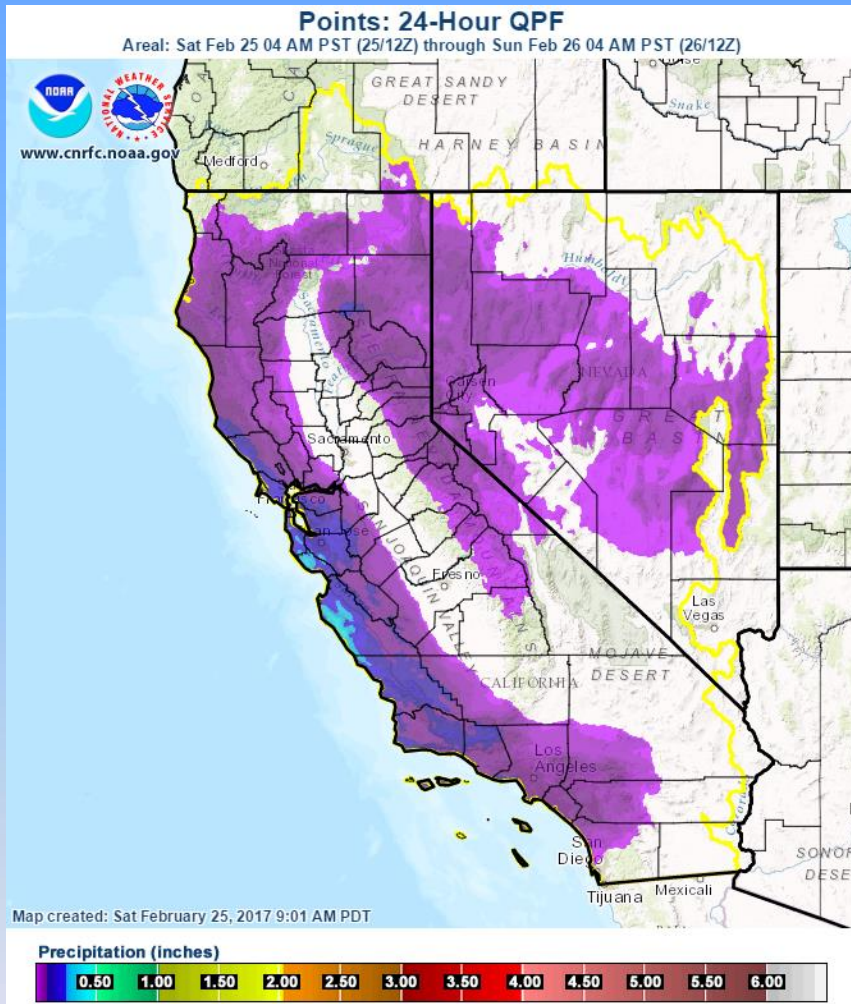
Feb 25, 2017 – Mar 3, 2017

DAY/THREAT	SAT	SUN	MON	TUE	WED	THU	FRI
Freezing Rain							
Winds							
Snow							
Heavy Rain/ Flash Flooding							
Debris Flows/Mud Slides							
River Flooding							

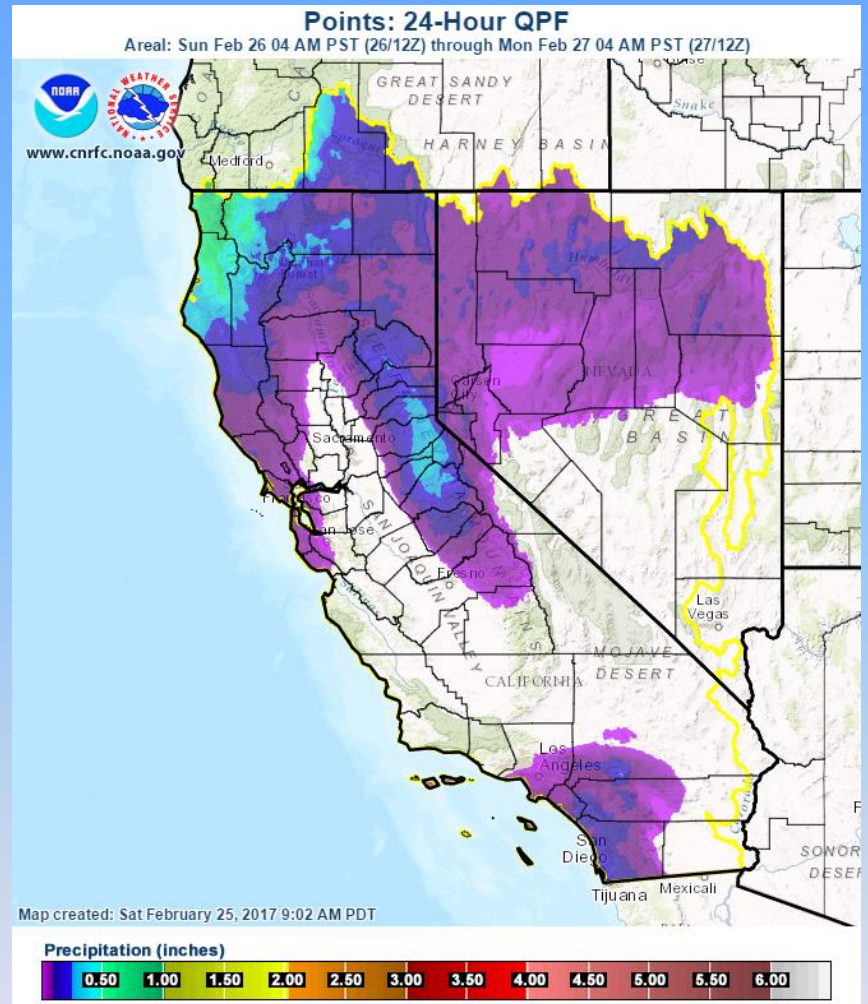
	High Threat
	Moderate Threat
	Slight Threat
	No Discernible Threat



Days 1-2 Precipitation Forecast



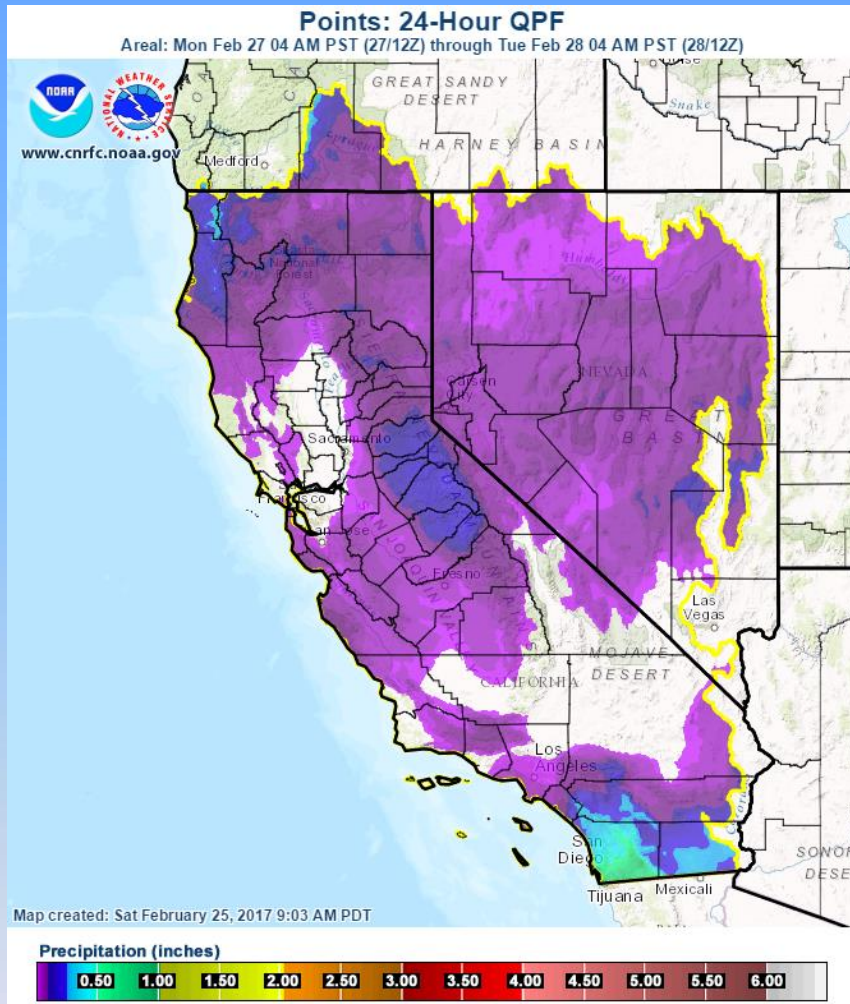
Today



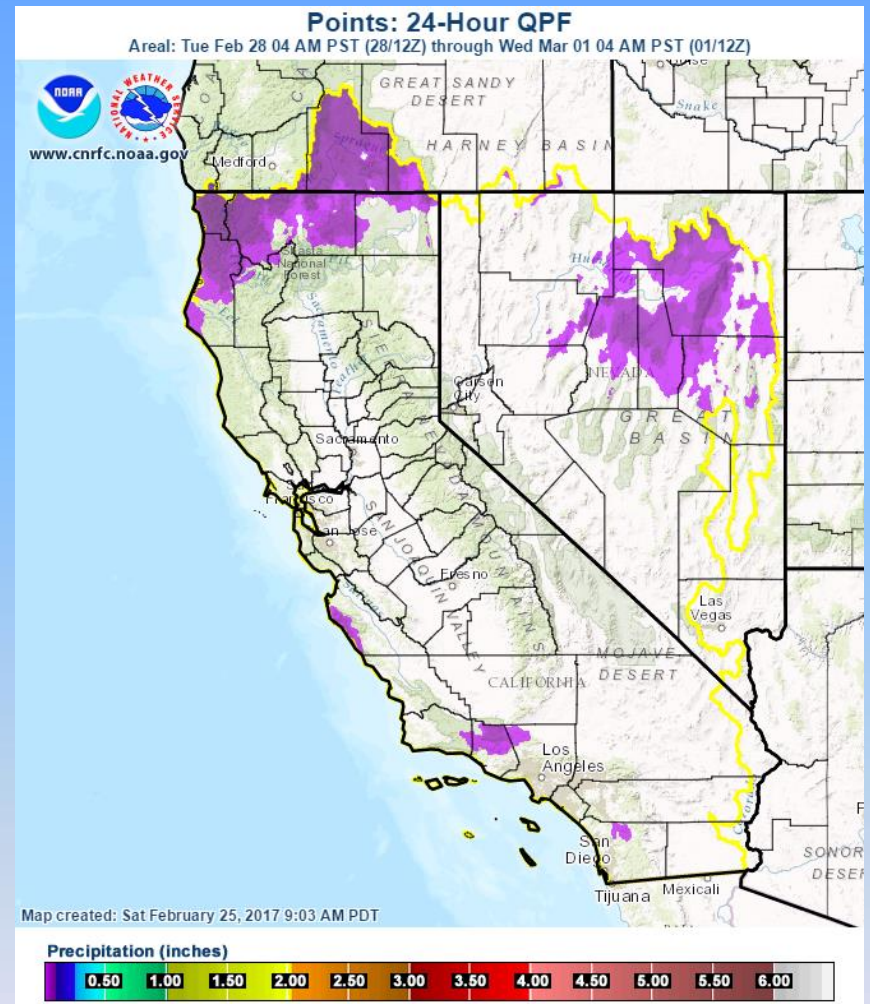
Sunday



Days 3-4 Precipitation Forecast



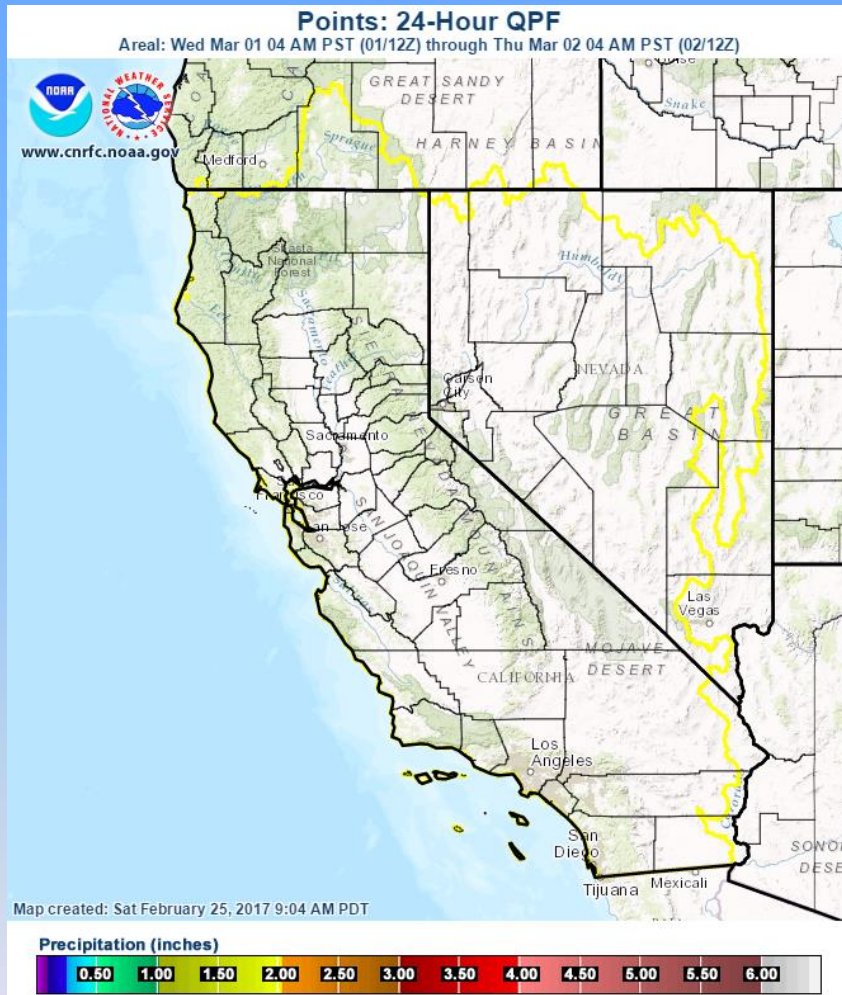
Monday



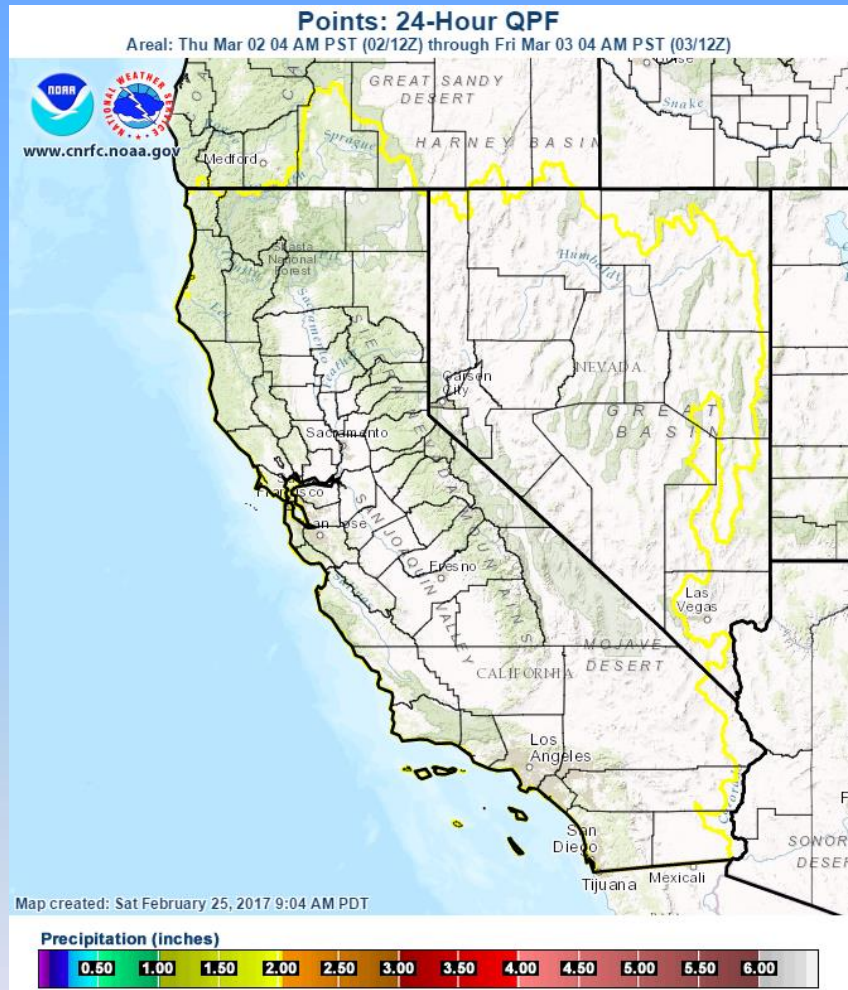
Tuesday



Days 5-6 Precipitation Forecast



Wednesday



Thursday



6 Day Precipitation Forecast

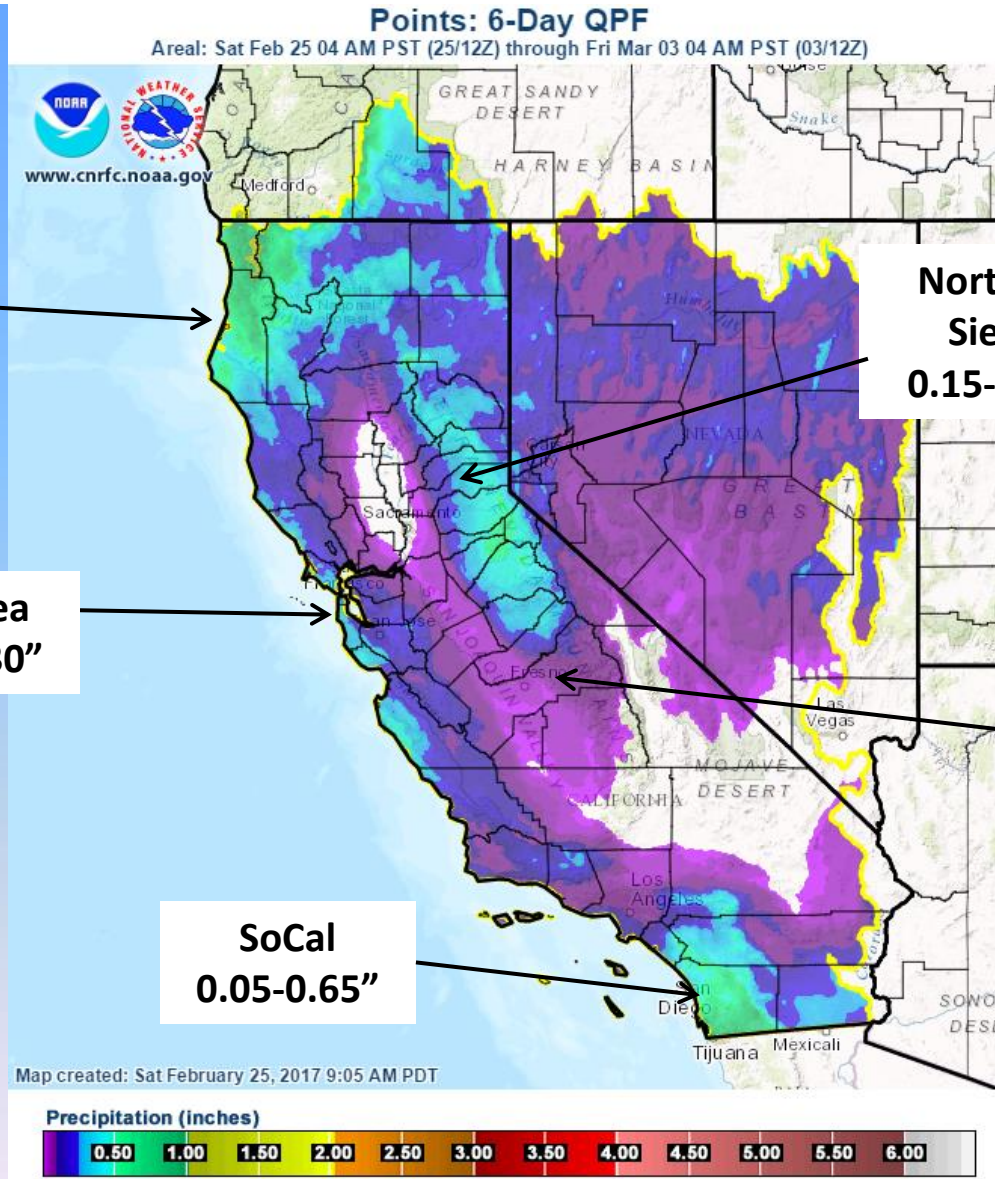
North Coast
0.25-1.30"

Bay Area
0.05-0.30"

SoCal
0.05-0.65"

**Northern
Sierra**
0.15-0.50"

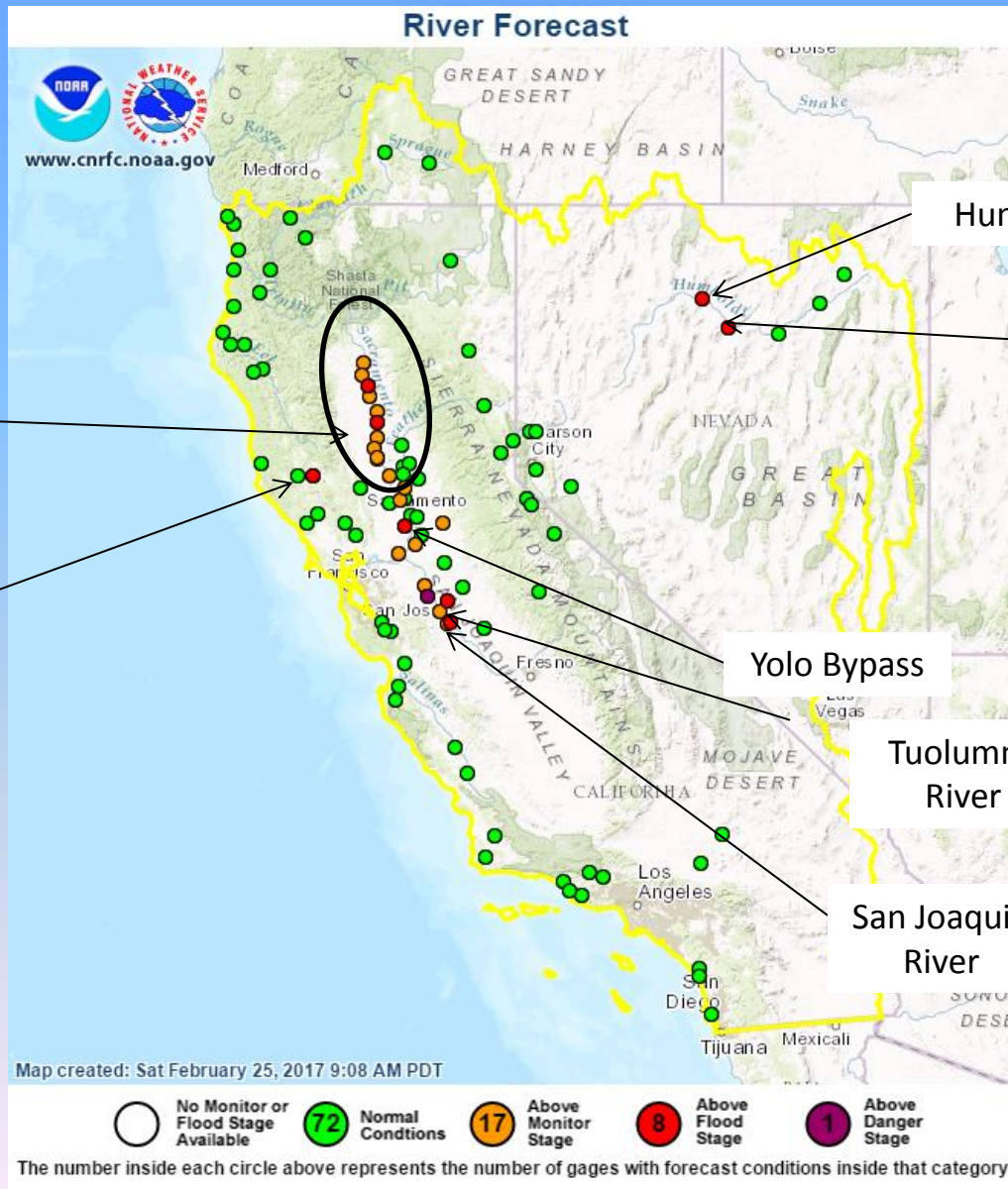
**Southern
Sierra**
0.05-0.50"



Valid Saturday, February 25, 2017 – Thursday, March 2, 2017.



River Forecasts



River Forecasts

Clear Lake at Lakeport – low lying structures and some main roads around the lake are threatened by the high lake levels.

Sacramento River – Many points expected to remain in minor to moderate flooding through at least the middle of next week. Varying impacts: <http://water.weather.gov/ahps2/forecasts.php?wfo=sto>

Humboldt River at Comus – Minor to moderate lowland flooding throughout reach. Some rural roads near river begin to flood. Very minor flooding begins in Winnemucca with sewer backups, and lowest parts of town begin to flood (similar to 02/1986 flood).

Humboldt River at Battle Mountain – **forecast to fall below flood stage Wednesday.** Until Wednesday, flood stage with minor lowland flooding throughout the reach. Some rural roads near the river are flooded.

Tuolumne River – Modesto – Forecast to remain in minor flood into next week.

San Joaquin River at Vernalis – Forecast to remain at Danger Stage into early next week. Impacts at 26 feet include: Severe seepage occurs outside the levees. The area covered by seepage will increase as the river stage rises.

Yolo Bypass – Forecast to continue at minor flood stage through at least the middle of next week. Numerous impacts.

Information provided by:

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